

IN THE SPECIFICATION

Page 21, line 11, change "quatization" to --quantization--.

IN THE CLAIMS

Please amend claim 2 by rewriting same to read as follows and cancel claim 1, without prejudice or disclaimer.

¹
~~2~~. (Twice Amended) [The] A vector search method [as claimed in Claim 1, wherein] for obtaining an optimal sound source vector in vector quantization, in which a difference error between a prediction vector and an input vector is calculated in such a way that combinations of factors respectively multiplied by a plurality of basic vectors are changed according to the Gray code, the method comprising the steps of:

obtaining an intermediate value G_u [, obtained] by calculation of a synthetic vector created according to a sign word u of the Gray code [, is expressed];

expressing said value G_u by an intermediate value G_i , obtained by [a] calculation of a synthetic vector created according to an adjacent sign word i different from said sign word u only in a predetermined bit position v , and a change ΔG_u calculated by utilizing the Gray code characteristic [, and];